



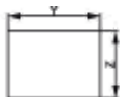
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Product image / Drawings




Similar to original product



X = wall thickness

X	Y	Z
0.75 ... 1.0	30 +0.1	22.2 +0.2
1.0 ... 1.5	30.2 +0.1	22.2 +0.2
1.5 ... 3.0	30.4 +0.1	22.2 +0.2

Technical data

Product number	1661.0201										
Actuator color / printing											
Product family	Pushbutton switches										
Actuation type	direct										
Weight	16.200 g										
ROHS conform	yes										
Switching function	ON / OFF switch (DPST)										
Material fixed contact	Ag										
Number of poles	2 - pole										
connections	Quick-connect terminal, 6.3 x 0.8										
Mechanical life endurance	5E4										
Rating IEC	16 (4) A 250 V AC 1E4										
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm										
Insulation resistance (new condition)	> 100 (500 V DC) MOhm										
Voltage strength at 250 V	<table border="0"> <tr> <td>function insulation / basic</td> <td>1</td> </tr> <tr> <td>insulation</td> <td>500 V</td> </tr> <tr> <td>reinforced insulation</td> <td>3</td> </tr> <tr> <td></td> <td>000 V</td> </tr> <tr> <td>small contact distance</td> <td>500 V</td> </tr> </table>	function insulation / basic	1	insulation	500 V	reinforced insulation	3		000 V	small contact distance	500 V
function insulation / basic	1										
insulation	500 V										
reinforced insulation	3										
	000 V										
small contact distance	500 V										
Proof tracking	250 PTI										
Insulation spacing	acc. to EN 61058 for reinforced or double insulation										
Protection type	<table border="0"> <tr> <td>Connection</td> <td>IP 40</td> </tr> <tr> <td>Actuator</td> <td>IP 40</td> </tr> </table>	Connection	IP 40	Actuator	IP 40						
Connection	IP 40										
Actuator	IP 40										
Ambient temperature	-20 °C ... +85 °C										
Ambient temperature	-20 °C ... +55 °C										
Storage temperature	-40 °C ... +80 °C										
Flammability	UL 94 V-2										
Glow wire test temperature	850 °C										
Actuators and additional actuators	actuator: PA, black										
Housing description	housing: PA, black base plate: PA glass fiber-reinforced, black										
Connection surface	<table border="0"> <tr> <td>bearing connection</td> <td>Cu</td> </tr> <tr> <td>external connection</td> <td>Cu</td> </tr> </table>	bearing connection	Cu	external connection	Cu						
bearing connection	Cu										
external connection	Cu										
Contact material	Ag										

Contact distance	≥ 3 mm
Contact type	jump contact
Plug force of the terminals	≤ 80 N
Operating force	approx. 8 N
Approval marks	ENEC 05
Suitable for appliances of protection class	II
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Type of fastening	Snap fastening
Degree of pollution	3
Stock version	●